

10067905.020802

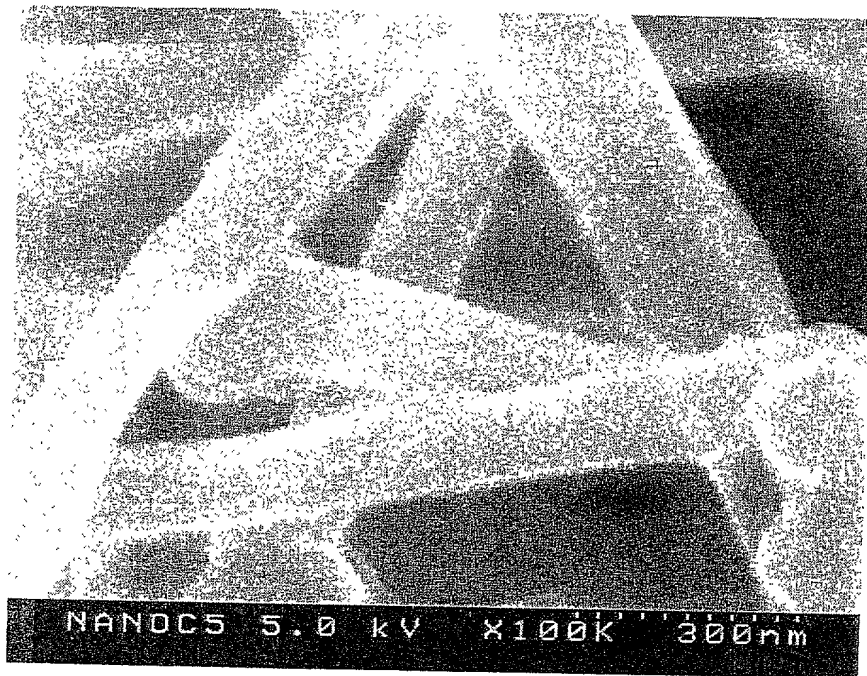


FIG 1

10057935.020302

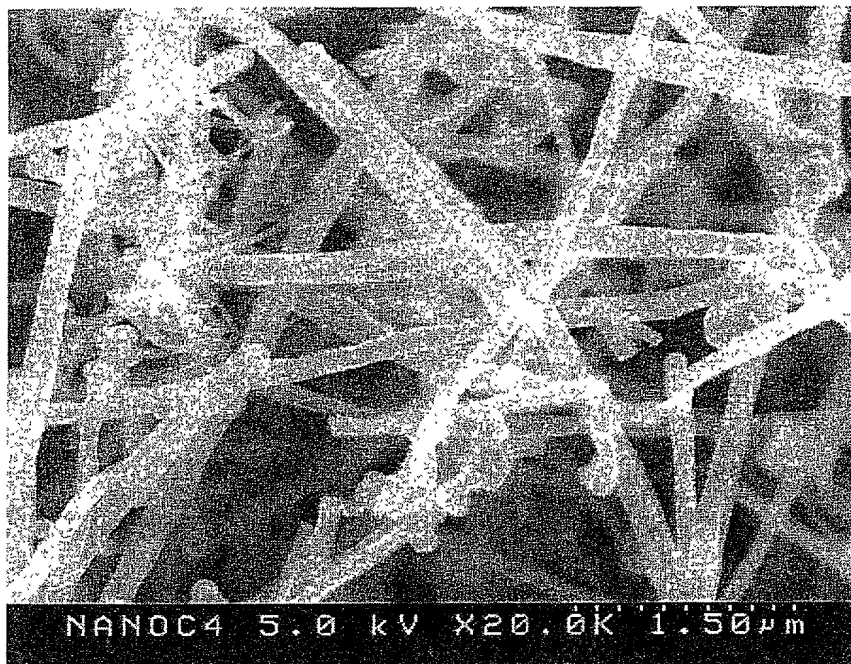


FIG2

The graph illustrates the capacity retention of a battery over 561 cycles under two conditions: 'With Tubes' and 'No tubes'. The y-axis represents Capacity in Ah, ranging from 0.000 to 12.000. The x-axis represents the number of cycles, ranging from 1 to 561. The 'With Tubes' condition (solid line) starts at approximately 11,000 Ah and decreases to about 9,000 Ah. The 'No tubes' condition (dashed line) starts at approximately 10,500 Ah and decreases to about 8,500 Ah.

No of cycles	With Tubes (Ah)	No tubes (Ah)
1	11,000	10,500
21	10,800	10,300
41	10,600	10,100
61	10,400	9,900
81	10,200	9,700
101	10,000	9,500
121	9,800	9,300
141	9,600	9,100
161	9,400	8,900
181	9,200	8,700
201	9,000	8,500
221	8,800	8,300
241	8,600	8,100
261	8,400	7,900
281	8,200	7,700
301	8,000	7,500
321	7,800	7,300
341	7,600	7,100
361	7,400	6,900
381	7,200	6,700
401	7,000	6,500
421	6,800	6,300
441	6,600	6,100
461	6,400	5,900
481	6,200	5,700
501	6,000	5,500
521	5,800	5,300
541	5,600	5,100
561	5,400	4,900